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## **IN THE CLAIMS:**

Please amend the claims as set forth below:

1. (Currently Amended) A method for providing communication between at least two applications, comprising:

initiating communication from a first application;

determining at least a destination address;

establishing a first data channel;

connecting the communication to a second application; and

determining if a first data channel is already established between the first application and the second application prior to determining at least the destination address, wherein the determining if the first data channel is already established includes verifying a status of the communication channel for the communication between the first application and the second application.

2. (Currently Amended) The method as claimed in claim 1, wherein:

~~the step of initiating communication including~~ includes directing the communication from the first application to a second virtual address of the second application.

3. (Currently Amended) The method as claimed in claim 2, wherein:

~~the step of initiating the communication including~~ includes directing the communication from a first virtual address of the first application.

4. (Currently Amended) The method as claimed in claim 2, wherein:

~~the step of determining at least a destination address including~~ includes determining a second actual address associated with the second application.

5. (Currently Amended) The method as claimed in claim 4, wherein:

~~the step of determining at least a destination address including~~ includes  
determining a first actual address associated with the first application.

6. (Currently Amended) The method as claimed in claim 4, wherein:

~~the step of connecting the communication to a second application including~~  
includes directing the communication to the second actual address.

7. (Currently Amended) The method as claimed in claim 2, wherein:

~~the step of establishing the first data channel including~~ includes:

- a) communicating between a first computer associated with the first application and a second computer associated with the second application; and
- b) coordinating the communication over the first data channel.

8. (Currently Amended) The method as claimed in claim 7, wherein:

~~the step of communicating including~~ includes communicating over a control channel.

9-10. (Cancelled)

11. (Currently Amended) ~~The method as claimed in claim 1, wherein: the step of A~~  
method for providing communication between at least two applications, comprising:

initiating communication from a first application;

determining at least a destination address, the ~~determining at least the destination~~  
~~address-including:~~

generating a fault notification;

initiating a translation; and

returning the actual address for the destination address;

establishing a first data channel; and

connecting the communication to a second application.

12. (Currently Amended) The method as claimed in claim 1, further comprising ~~the step of~~:

associating the first data channel with at least one socket.

13. (Currently Amended) The method as claimed in claim 12, wherein:

~~the step of associating the first data channel with at least one socket including~~  
includes:

associating the first data channel with a first socket associated with the first application; and

associating the first data channel with a second socket associated with the second application.

14. (Currently Amended) ~~The method as claimed in claim 1, further comprising the step of~~ A method for providing communication between at least two applications,

comprising:

initiating communication from a first application;

determining at least a destination address;

establishing a first data channel;

connecting the communication to a second application;

updating a first status of the first data channel associated with the first application;

and

updating a second status of the first data channel associated with the second application.

15. (Currently Amended) The method as claimed in claim 1, further comprising ~~the step of~~:

destructing the first data channel to halt communication between the first and second application.

16. (Currently Amended) The method as claimed in claim 15, further comprising ~~the step of~~:

reconstructing a second data channel to allow communication between the first and second applications.

17. (Currently Amended) The method as claimed in claim 16, wherein further comprising the step of:

~~the step of~~ destructing the first data channel ~~including~~ includes receiving an external signal to close the first data channel.

18. (Currently Amended) ~~The method as claimed in claim 17, further comprising the step of:~~ A method for providing communication between at least two applications, comprising:

initiating communication from a first application;

determining at least a destination address;

establishing a first data channel;

connecting the communication to a second application;

destructing the first data channel to halt communication between the first and second application, wherein destructing the first data channel includes

receiving an external signal to close the first data channel;

reconstructing a second data channel to allow communication between the first and second applications;

updating a status of the first data channel; and

removing an association between the a socket and the first data channel.

19. (Currently Amended) The method as claimed in claim 18, wherein:

~~the step of~~ updating the status ~~including~~ includes:

updating a first status associated with the first application; and

updating a second status associated with the second application.

20. (Currently Amended) The method as claimed in claim 18, wherein:

~~the step of~~ removing an association ~~including~~ includes:

removing a first association between a first socket associated with the first application and the first data channel; and

removing a second association between a second socket associated with the second application and the first data channel.

21. (Currently Amended) ~~The method as claimed in claim 17, further comprising the step of:~~ A method for providing communication between at least two applications, comprising:

initiating communication from a first application;

determining at least a destination address;

establishing a first data channel;

connecting the communication to a second application;

destructing the first data channel to halt communication between the first and

second application, wherein destructing the first data channel includes

receiving an external signal to close the first data channel;

reconstructing a second data channel to allow communication between the first

and second applications; and

coordinating the destruction of the first data channel over a control channel.

22. (Currently Amended) ~~The method as claimed in claim 16, further comprising the step of:~~ A method for providing communication between at least two applications, comprising:

initiating communication from a first application;

determining at least a destination address;

establishing a first data channel;

connecting the communication to a second application; and

determining if an active the first data channel remains active is established.

23. (Currently Amended) The method as claimed in claim 22, further comprising the step of:

coordinating the reconstruction of the constructing a second data channel if the first data channel is not active; and  
connecting the second data channel.

24. (Currently Amended) The method as claimed in claim 23, wherein~~[[:]]~~  
~~the step of connecting the second data channel wherein~~ the second data channel is different from the first data channel.

25. (Currently Amended) The method as claimed in claim 23, wherein~~[[:]]~~  
~~the step of connecting the second data channel wherein~~ the second data channel is the first data channel.

26. (Currently Amended) The method as claimed in claim 23, further comprising the steps of:

updating a status of the second data channel to an active state;  
associating the second data channel with a first socket associated with the first application; and

associating the second data channel with a second socket associated with the second application.

27-29. (Cancelled)

30. (Currently Amended) ~~The computer system as claimed in claim 29~~ A computer system providing a method for providing communication between at least two applications, comprising:

establishing communication between at least a first application and a second application over a first data channel;

taking down the first data channel such that the first and second applications are unaware that the data channel has been taken down; and

reconstructing a second data channel to provide communication between at least the first and second application,

wherein:

~~the step of~~ establishing the communication ~~including~~ includes:

- a) utilizing at least a first virtual address for the first application and  
utilizing at least a second virtual address for the second  
applications application;
- b) directing the communication at least from the first application to the  
second virtual address associated with the second application;
- e) determining at least a second actual address associated with the second  
application; and  
redirecting the communication to the second actual ~~addresses~~ address.

31. (Currently Amended) The computer system as claimed in claim 30 ~~29~~, wherein:

~~the step of~~ taking down the first data channel ~~including~~ includes:

- a) coordinating the bringing down of the first data channel;
- b) updating a status of the data channel; and
- e) removing an association of at least a first socket associated with the first  
application and removing an association of at least a second socket with the second  
application.

32. (Currently Amended) The computer system as claimed in claim 30 ~~29~~, wherein:

~~the step of~~ reconstructing a second data channel ~~including~~ includes:

- a) determining an actual address for at least the second application;
- b) coordinating the reconstruction of the second data channel;
- e) associating the data channel with a least a third socket which is  
associated with the first application and associating the data channel with at least a fourth  
socket which is associated with the second application.